

CLAIMS:

1. An interactive system (1),

- the interactive system (1) comprising interacting means (2) and control means (6) for controlling the interacting means (1),
- the control means (6) being responsive to control parameters (CP),
- the control parameters comprising an inherited parameter (IP) and an interaction parameter (EP),
- wherein the inherited parameter (IP) is constant,
- wherein the interaction parameter (EP) is influenced by an external factor (EF), and
- wherein the influence of the external factor (EF) on the interaction parameter (EP) is dependent on the inherited parameter (IP).

2. A system as claimed in claim 1, wherein the inherited parameter (IP) is constant after an initialisation.

3. A system as claimed in claim 2, wherein the initialisation of the inherited parameter (IP) is based on an inherited parameter (IP) of one or more further interactive systems.

4. A system as claimed in claim 3, wherein the random combination comprises a merging step, in which the inherited parameters (IP) of two or more further interactive systems are merged.

5. A system as claimed in any of the claims claim 3 or 4, wherein the initialisation of the inherited parameter (IP) is based on a random combination from inherited parameters (IP) of two or more further interactive systems.

6. A system as claimed in any of the claims claim 3, 4 or 5, wherein the initialisation of the inherited parameter (IP) is based on a random modification of an inherited parameter (IP) of a further interactive system.

7. Method for controlling an interactive system (1) comprising interacting means (2) and control means (6) for controlling the interacting means (2),
 - wherein the control means (6) respond to control parameters,
 - wherein the control parameters comprise an inherited parameter (IP) and an interaction parameter,
 - wherein the inherited parameter (IP) is constant, - wherein the interaction parameter is influenced by an external factor (EF), and
 - wherein the influence of the external factor (EF) on the interaction parameter depends on the inherited parameter (IP).

8. A robot device comprising interacting means (2) and control means (6) for controlling the interacting means (2), the control means (6) being arranged such,
 - that the control means (6) respond to control parameters,
 - that the control parameters comprise an inherited parameter (IP) and an interaction parameter,
 - that the inherited parameter (IP) is constant,
 - that the interaction parameter is influenced by an external factor (EF), and
 - that the influence of the external factor (EF) on the interaction parameter depends on the inherited parameter (IP).